

California Regional Water Quality Control Board
North Coast Region

Monitoring And Reporting Program No. R1-2004-0116
(Replaces Monitoring And Reporting Program No. 99-20)

FOR

RINEHART OIL, INC.

1579 SOUTH MAIN STREET
WILLITS, CALIFORNIA

Mendocino County

MONITORING

1. Prior to purging, the depth to groundwater shall be determined to at least 0.01 foot increments in all groundwater monitoring wells quarterly. The data generated from the elevation readings must be referenced to mean sea level.
2. Water samples shall be collected for analysis annually, during the third quarter of each year, from monitoring wells MW-4, MW-5, and MW-9.
3. Water samples shall be collected for analysis on a quarterly schedule from all other groundwater monitoring wells associated with the site.
4. The water samples collected per Monitoring items 2 and 3 during the first, second, and fourth quarters of each year shall be analyzed for MTBE. The water samples collected per Monitoring items 2 and 3 during the third quarter of each year shall be analyzed for TPH-g, BTEX, MTBE, TBA, and TAME. EPA method 8260 shall be used for MTBE, TBA, and TAME analysis of these samples.
5. All laboratory analyses shall be performed at a laboratory certified by the California Department of Health Services.

REPORTING

1. Quarterly monitoring reports, in paper form, shall be submitted to this office in accordance with the following schedule:

Reporting Period

Due Date

January, February, March
April, May, June
July, August, September
October, November, December

May 1
August 1
November 1
February 1

2. A groundwater elevation contour map shall be included for each set of measurements and shall include the following:
 - a. location of the facilities;
 - b. location of the monitoring wells;
 - c. location of the former underground tanks; and
 - d. groundwater flow pattern including the direction of the groundwater gradient.
3. A contamination isogram map shall be included for each significant pollutant detected during the monitoring events and shall include the following:
 - a. location of the facilities;
 - b. location of the monitoring wells; and
 - c. location of the former underground tanks.
4. Current and previous analytical results shall be reported in tables which include the following:
 - a. sampling point;
 - b. date of sample collection;
 - c. constituents and analytical results; and
 - d. quantification limits employed for non-detect analytical results.
5. Each report shall contain copies of the well purging and sampling field logs; chain of custody documents showing the time and date of collection and person collecting; and signed laboratory sheets including quality control data and explanations of analytical anomalies, if any. These supporting documents may be included as appendices to the report.
6. If one or more samples or analyses required by this program cannot be collected, the report shall state the reason for the omission and explain what corrective actions shall be employed to prevent future omissions.
7. The monitoring reports and monitoring data shall also be submitted electronically to the State Water Resources Control Board's GeoTracker database as required by Title 23, Division 3, Chapter 30 of the California Code of Regulations.

Ordered by _____

Catherine E. Kuhlman
Executive Officer

December 23, 2004